

PDR RID Report

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Document PDR

RID ID	PDR	105
Review	FOS	
Originator Ref		ACK #06
Priority	2	

Section Section number

Page AM1-17, AM1-18

Figure Table NA

Category Name Design

Actionee HAIS

Sub Category

Subject Detailed Requirements Analysis

Description of Problem or Suggestion:

Requirements Definition results feed Preliminary Design (p. AM1-17), but not Detailed Design (p. AM1-18), implying that Requirements Definition (and analysis) stops at the Preliminary Design level.

Originator's Recommendation

Include a category of Detailed Requirements Definition (e.g. analysis, decomposition, and allocation) following Preliminary Design, feeding into Detailed Design.

GSFC Response by:

GSFC Response Date

HAIS Response by: D. Herring

HAIS Schedule 2/3/95

HAIS R. E. A. Miller

HAIS Response Date 1/17/95

Requirements definition and analysis is performed throughout the development life cycle. However, the thrust of the requirements analysis is performed prior to the Preliminary Design Review. Subsequent to PDR, the FOS Level 4 Requirements Specification will be baselined. The L4 requirements feed directly into the preliminary design, which is documented in the PDR version of the FOS Design Specification.

The FOS Level 4 requirements are not further decomposed into a lower level of requirements such as a Detailed Requirements Specification. Rather, the preliminary design is used as the basis for the further decomposition of the FOS design into the detailed design. The detailed design is documented in an updated version of the FOS Design Specification, which will be provided as part of the CDR documentation.

The FOS Level 4 requirements document will be refined, as applicable, at CDR based on critical design phase engineering.

Status Closed

Date Closed 2/1/95

Sponsor Johns

***** Attachment if any *****